

72

avg

DART
AEROSPACE

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada
Tel (613) 632-5200

RBE350A93-3300-20
Job Sheet 179392

Part No: RBE350A93-3300-20 Job Qty: 18 ea
Part Name: Tail Rotor Hub Socket

Part Weight: 0 lbs Status: At Planning Priority: Medium
Job Created: 6/18/18 Job Tracking No:
Due Date: 7/23/18 Created By: Logan David
Type: SOLD Description:

Note: DWG RBE350A93-3300-20 REV:3 IPP REV:A 18.01.15 NEW ISSUE RQ VERIFIED BY:DP
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run hrs Hrs	Workcenter/Supplier	Lead Time	Sign-off
90	Start up Operation	18 Ea	7/23/18	7/23/18	0.00 0.00	Start Up Machining-4		DP 18-09-20
100	CNC Lathe	18 pcs	7/23/18	7/23/18	0.00 0.90	MORI SL2500Y		DP 18-09-20
110	QC	18 pcs	7/23/18	7/23/18	0.00 0.00	QC2		DP 18-09-20
120	QC	18 pcs	7/23/18	7/23/18	0.00 0.00	QC8 Machining-3		SP 18-09-20
130	Outsource	18 pcs	7/23/18	7/23/18		GRO002-VC	10	
140	Packaging	18 pcs	7/23/18	7/23/18	0.00 0.00	Packaging2		JAS
145	QC	18 pcs	7/23/18	7/23/18	0.00 0.00	QC6		38
150	Packaging	18 pcs	7/23/18	7/23/18	0.00 0.00	Packaging3-2		DAS 3-89
160	QC21-FG	18 Ea	7/23/18	7/23/18	0.00 0.00	QC21		21 SEP 2 5 2018

Part Op 100 - 1-Machine as per folio FB748 FOLIO REV: DWG REV: 2-Debur
Descriptions: 110 - 1-Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG.
130 - Issue P/O to Groupe Altech; PO 041076 -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required
150 - Identify and Stock

DAS
13
9-89
SEP 2 1 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
J07540M	Socket	18 Ea (1 ea)	90-Start up Operation	5095510 GA05906 GA037

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	J07540M	18	4	0

Part Specifications

Specifications could not be found.

Po. 041076
due 7-24

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Container No: S111734



Part: RBE350A93-3300-20

Job No: 179392

Serial No/Batch: S111734

Revision: 3

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

logan.david

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

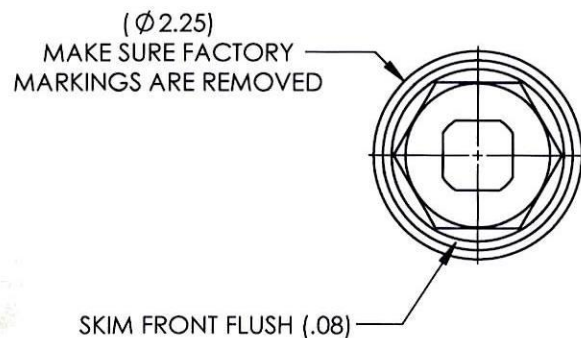
QA Closed: _____ Date: _____

Work Order update only ☐

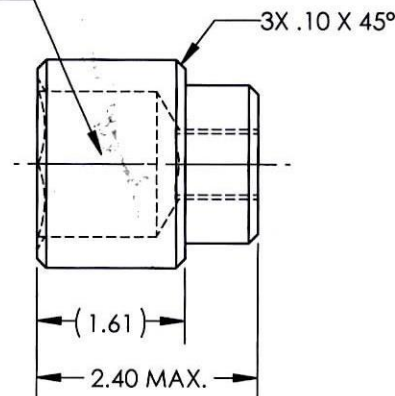
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
1150				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : ☐	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D DIM WAS Ø2.11 IS Ø2.10 - 2.08, ADDED MAKE SURE FACTORY MARKINGS ARE REMOVED AND MADE IN USA.	4/29/2009	RJC	
2		ADDED CHAMFERS AND CH'D FROM A 1-9/16in. 1/2 in. DRIVE SOCKET TO A 40mm 3/4 in. DRIVE SOCKET PER HELI-PRODUCTS STOCK. ALSO CH'D UPPER O.D. TOLERANCE WAS Ø2.11 IS 2.2 TO ACCOMMODATE 40mm SOCKET PER DW.	9/29/2009	WP	
2A		CH'D T/N WAS RBEA93-3300-20 IS A RBE350A93-3300-20.	6/19/2013	BIM	RW
3	15-0147	CH'D BUYOUT INFO WAS SNAP-ON IS PROTO. CH'D OAL WAS (2.23) IS 2.40 MAX. CH'D DIM WAS Ø2.10 - 2.08 IS (Ø2.25). ADDED NOTE 1. CORRECTED ORIGINAL No. REF. WAS RBEA93-3302-02 IS RBEA93-3300-20.	6/24/2015	RJC	JAG



ENGRAVE T/N, S/N,
MADE IN USA



ORIGINAL No. REF.
DO NOT USE FOR REF. ONLY
RBEA93-3300-20 = 350A93-3300-2.

NOTE:

1. PART OF AGUSTA KIT RBEA62309.

DART AEROSPACE	
TITLE TAIL ROTOR HUB SOCKET	
DWG NO. RBE350A93-3300-20	REV 3
MAT'L STEEL	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 .XX ± .01 .X ± .1	HEAT TREAT FINISH BLACK OXIDE
FRACTIONS ± 1/8 ANGLES ± 5°	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL AS350A
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 3/19/2009 SHEET 1 OF 1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	SOCKET	STEEL	40mm -6 POINT 3/4 in. DR. (PROTO #J07540M) MODIFIED	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041096**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041096

PO Date: 9/20/18

Due Date: 9/24/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
SEP 21 2018

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	179392	RBE350A93-3300-20	Tail Rotor Hub Socket -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	9/24/18	2 pcs	0 pcs	2 pcs	\$6.00/pcs	\$12.00
2	180120	RBE350A94-2708-01-15	Rod Assembly -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13964, CLASS 1; MIL-C-16173 GRADE 4 -Certificate of Conformity is required	Firmed	-	9/24/18	13 pcs	0 pcs	13 pcs	\$6.00/pcs	\$78.00
Grand Total:											\$90.00

DA
38
9-85

CL



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Canada

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PURCHASE ORDER

PO041096

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/21/18 10:45 AM dart.lavoie.chantal



www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Att: Patrick Lussier

Shipment No: 24060
Shipment Date: 24-Sep-2018
Ship Via: Pick Up
Order Number: 3036
Order Date: 09/20/18

Customer Code: DART
Phone: (613) 632-9577
PO Number: PO041096
Terms: Net 30 Days

----- Quantity -----								
<u>Item</u>	<u>Open</u>	<u>Shipped</u>	<u>B/O</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>	<u>Revision</u>	<u>Job Number</u>
1	1	1 ✓	0	0	LOT	BLACK OXIDE TREATMENT BLACK OXIDE RBE350A94-2708-01-15 - 13X ✓ RBE350A93-3300-20 - 2X ✓		3036-01

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
Att: Patrick Lussier

📧 Reply all | ▼ 🗑 Delete Junk | ▼ ...

RE: PO041096 Parts RBE350A93-3300-20 X 2pcs & RBE350A94-2708-01-15

PL

Patrick Lussier

Today, 8:11 AM

Natasha Belanger ✉



📧 Reply all | ▼

Inbox

Hi Natasha

No C of C will be supply for this kind of treatment, so no require , please receive parts with only packing slip

Thanks

Patrick Lussier

Senior Buyer

DART AEROSPACE

T 1 613 632-5200 ext : 730

F 1 613 632-1053

E plussier@dartaero.com

1 800 556- 4166

www.dartaerospace.com**From:** Natasha Belanger**Sent:** Tuesday, September 25, 2018 8:01 AM**To:** Patrick Lussier <plussier@dartaero.com>**Subject:** PO041096 Parts RBE350A93-3300-20 X 2pcs & RBE350A94-2708-01-15

Bon Matin 😊

For the above PO & parts, I did not receive the CFC!

Please request ASAP, these are very HOT parts!

Thank you,

Natasha Bélanger

Receiver

DART AEROSPACE

T 1 613 632-5200 > 248

F 1 613 632-5246

1 800 556- 4166